

5' CAA CTC TNN TAC GAT CAC TAT AGG GAA AGC TGG TAG CCT GCA GGT ACC GGT CCG

GAA TTC CCG GGT CGA CCC ACG CGT CCG AGC GGA TCC ACC AGC TTT ATG AAA CTG

M K L

AAC ACA AGT GCC GGC AAT GTC GAT ATC TAT AAA AAA CTG TAC CAC AGT GAT GCC

N T S A G N V D I Y K K L Y H S D A

TGT TCT TCA AAA GCA GTG GTT TCT TTA CGC TGT ATA GCC TGC 207 216

C S S K A V V S L R C I A C G V N L

AAC TCA AGC CGC CAG AGC AGG ATC GTG GGC GGC GAG AGC GCG CTC CCG GGC GCC

N S S R Q S R I V G G E S A L P G A

TGG CCC TGG CAG GTC AGC CTG CAC GTC CAG AAC GTC CAC GTG TGC GGA GGC TCC

W P W Q V S L H V Q N V H V C G G S

ATC ATC ACC CCC GAG TGG ATC GTG ACA GCC GCC CAC TGC GTG GAA AAA CCT CTT

I I T P E W I V T A A H C V E K P L

AAC AAT CCA TGG CAT TGG ACG GCA TTT GCG GGG ATT TTG AGA CAA TCT TTC ATG

N N P W H W T A F A G I L R Q S F M

TTC TAT GGA GCC GGA TAC CAA GTA GAA AAA GTG ATT TCT CAT CCA AAT TAT GAC

F Y G A G Y Q V E K V I S H P N Y D

TCC AAG ACC AAG AAC AAT GAC ATT GCG CTG ATG AAG CTG CAG AAG CCT CTG ACT

S K T K N N D I A L M K L Q K P L T

TTC AAC GAC CTA GTG AAA CCA GTG TGT CTG CCC AAC CCA GGC ATG ATG CTG CAG

F N D L V K P V C L P N P G M M L Q

CCA GAA CAG CTC TGC TGG ATT TCC GGG TGG GGG GCC ACC GAG GAG AAA GGG AAG

P E Q L C W I S G W G A T E E K G K

FIGURE 1A

ACC	TCA	657	GAA	GTG	CTG	666	AAC	GCT	GCC	675	AAG	GTG	CTT	684	CTC	ATT	GAG	693	ACA	CAG	AGA	702	TGC
T	S		E	V	L		N	A	A		K	V	L		L	I	E		T	Q	R		C
AAC	AGC	711	AGA	TAT	GTC	720	TAT	GAC	AAC	729	CTG	ATC	ACA	738	CCA	GCC	ATG	747	ATC	TGT	GCC	756	GGC
N	S		R	Y	V		Y	D	N		L	I	T		P	A	M		I	C	A		G
TTC	CTG	765	CAG	GGG	AAC	774	GTC	GAT	TCT	783	TGC	CAG	GGT	792	GAC	AGT	GGA	801	GGG	CNT	CTG	810	GTC
F	L		Q	G	N		V	D	S		C	Q	G		D	S	G		G	X	L		V
ACT	TCG	819	AAG	AAC	AAT	828	ATC	TGG	TGG	837	CTG	ATA	GGG	846	GAT	ACA	AGC	855	TGG	GGT	TCT	864	GGC
T	S		K	N	N		I	W	W		L	I	G		D	T	S		W	G	S		G
TGT	GCC	873	AAA	GCT	TAC	882	AGA	CCA	GGA	891	GTG	TAC	GGG	900	AAT	GTG	ATG	909	GTA	TTC	ACG	918	GAC
C	A		K	A	Y		R	P	G		V	Y	G		N	V	M		V	F	T		D
TGG	ATT	927	TAT	CGA	CAA	936	ATG	AGG	GCA	945	GAC	GGC	TAA	954	TCC	ACA	TGG	963	TCT	TCG	TCC	972	TTG
W	I		Y	R	Q		M	R	A		D	G	*										
ACG	TCG	981	TTT	TAC	AAG	990	AAA	ACA	ATG	999	GGG	CTG	GTT	1008	TTG	CTT	CCC	1017	CGT	GCA	TGA	1026	TTT
ACT	CTT	1035	AGA	GAT	GAT	1044	TCA	GAG	GTC	1053	ACT	TCA	TTT	1062	TTA	TTA	AAC	1071	AGT	GAA	CT	3'	

FIGURE 1B



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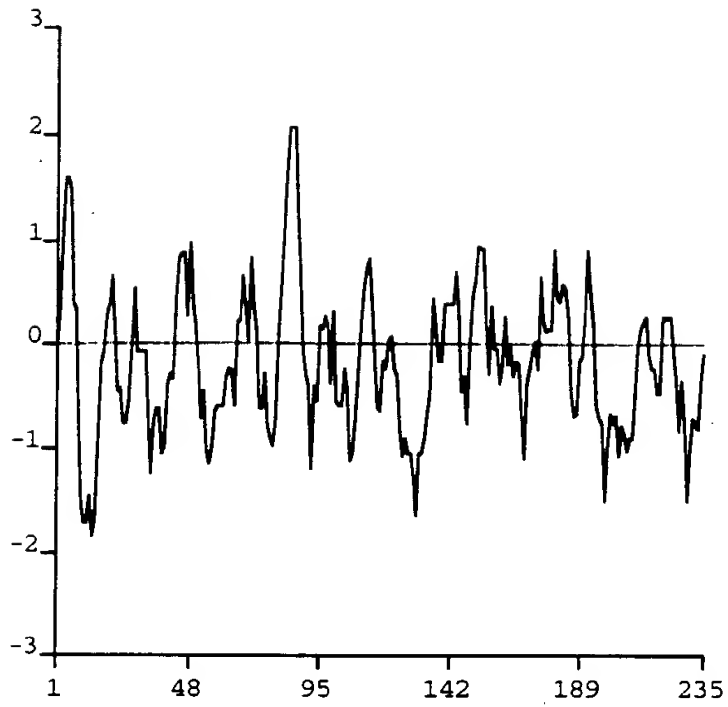


FIGURE 3

FIGURE 4